

# Manpower Utilization Improvement System (MUIS)

## Features

**MUIS has multiple inbuilt features which will enhance the operational performance in an Automotive assembly plant :**

### **Flex Chart**

Spreadsheet detailing the skills of employees -  
*Keep track of the training of the operators at various stations in the plant*



### **Dynamic Flex chart**

Status of manpower availability, Training needs report and Training Updates report in a web based format for supervisors and Area Managers in real time -  
*Presence and absence of an employee are represented in green and red color squares respectively, with the individual skill level and additional skills are represented in blue squares for improved visuals*

### **Man Assignment Report**

Stations and the assigned operators for respective operations in shift -  
*Option to unassign any operator from the assigned station/operation*

### **Absent Stations Report**

Absent stations where regular operators did not report to work for a given shift -  
*Facilitates placing suitable operators in absent stations to minimize productivity loss*

### **Quality Quotient Forecast**

A single metric used to assess the risk of operation to quality based on the skill level of operator training, complexity of operation (learning factor), severity of operation as it relates to safety, quality and customer satisfaction -  
*Highlight areas, zones, teams, stations in red color - where Quality quotient is below an acceptable threshold level, helping supervisors drive focus efforts for improvement. As an example, all stations below 40% Quality Quotient are focus areas that need improvement and redeployment of operators or increased validation*

### **Auto Add Training Data**

Facilitates supervisors to automatically add a training record for operators getting trained on new stations on an ongoing basis with little or no data input -  
*Facilitates the Zone Coordinator to add the training records to the database from time to time*

### **Overtime Equalization**

Automated Processing of Overtime Tracking, Overtime Distribution & Effective Discrepancies Management -  
*Assists supervisors manage Overtime Equalization on a local level and is customizable to reflect local agreements, distribution procedures, and sequence*